

ASSISTANT COMMISSIONER FOR PATENTS
Washington, DC 20231

Transmitted herewith for filing is the patent application of

Inventor(s): Frédéric Delbac, Christian Vivares and Antoine Danchin

For: MICROSPORIDIAN POLAR TUBE PROTEINS, NUCLEIC ACIDS CODING FOR THESE PROTEINS AND THEIR APPLICATIONS

Also enclosed are:

- ☒ 5 Sheets of drawings
- ☐ Recordation Form Cover Sheet - Patents Only and an Assignment of the invention to _____
- ☒ Postcard, Information Disclosure Statement, Form PTO-1449 w/copies of publications and International Search Report, and Express Mail Certification

The filing fee has been calculated as shown below:

	NO. OF CLAIMS FILED		NO. OF CLAIMS FROM BASIC FEE	NO. OF EXTRA CLAIMS
TOTAL	36	-	20 =	16
INDEP.	6	-	3 =	3
<input checked="" type="checkbox"/> First presentation of multiple dependent claim				

SMALL ENTITY

RATE	BASIC FEE \$355.
x 9 =	\$144.00
x 40 =	\$120.00
+ 135 =	\$135.00

OTHER THAN
SMALL ENTITY

RATE	BASIC FEE \$710.
x 18 =	\$
x 80 =	\$
+ 270 =	\$

TOTAL FEE \$754.00 OR \$.00

A check in the amount of \$_____ is enclosed to cover the official filing fee for a large entity.

☒ A check in the amount of \$754.00 is enclosed to cover the official filing fee for a small entity.

A check in the amount of \$_____ is enclosed to cover the recordal fee.

Please charge my Deposit Account No. 13-3405 in the amount of \$_____. A duplicate copy of this sheet is enclosed.

☒ In regard to this communication, the Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR §1.16 and any additional patent application processing fees under 37 CFR §1.17 or credit any overpayment to Deposit Account No. 13-3405. A duplicate copy of this sheet is enclosed.

☒ During the pendency of this application, the Commissioner is hereby authorized to charge payment of any filing fees for presentation of extra claims under 37 CFR §1.16 and any patent application processing fees under 37 CFR §1.17 or credit any overpayment to Deposit Account No. 13-3405. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

TDC:lh
(215) 563-1810

T. Daniel Christenbury, Reg. No. 31,750
Schnader Harrison Segal & Lewis
1600 Market Street, 36th Floor
Philadelphia, PA 19103
Attorney for Applicant(s)

U.S. PTO
09/755456
01/05/01

1. The first part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1) as $t \rightarrow \infty$. It is shown that the solutions of the system (1) are bounded and tend to zero as $t \rightarrow \infty$.